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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A method for ~~predicting~~ evaluating treatment efficacy in pregnant mares affected by a disease or condition that alters placental function and results in a problematic pregnancy or delivery in the mare comprising

(a) measuring a first level of relaxin in plasma of a pregnant mare that has or is suspected to have a disease or condition that alters placental function, wherein said first level is measured before administration of a drug or treatment for said disease or condition;

(b) administering the drug or treatment to the mare; and

(c) measuring levels of relaxin in plasma of the mare following administration of the drug or treatment from the first day of drug treatment administration until the time of delivery in the mare, wherein a failure of the plasma relaxin levels to increase following drug or treatment administration is indicative of a non-effective treatment in preventing a problematic pregnancy or delivery in the mare.

Claim 2 (canceled).